

Name Of GP: Graighat BLOCK: flaiser bazar DIST. - Sant Kabir Nagar

DEPTH OF STRATA M.B.G.L	PROPOSED LOWERED ASSEMBLY	DPR DETAILS
0	5.99 6.06 6.04 6.05 6.08 6.07	SL Lowering Date - 23-05-23 1 Tubewell Discharge in LPM 1000LPM 2 Drilling Depth 154m Di Dia-650mm φ - 40m Dia-500mm φ - 114m 3 Tubewell Assembly Size - 300 X 150 mm φ
28	0.50m GL xxx	Depth Logged- SI Depth Range Mbgl Thickness in Mtr. Remarks.
32		1 28 - 32 4 2 34 - 38 4 All good 3 52 - 60 8 4 77 - 90 13 5 92 - 102 10 6 116 - 120 10
34	35.79	Note:- All zones are intermixed with kaunkan.
38	0.20 35.99	ASSEMBLY DETAILS
52	6.01 6.04 3.96	300 mm Dia Housing Pipe A.G.L 0.50m 300 mm Dia Housing Pipe B.G.L 35.79m
60	6.00 2.00	300 X 150 mm Dia Reducer 35.79 m to 35.99
77	6.02 6.00 4.98	150 mm Dia Plain Pipe 35.99 to 52.00 150 mm Dia Slotted Pipe 52.00 to 60.00 150 mm Dia Plain Pipe 60.00 to 77.00 150 mm Dia Slotted Pipe 77.00 to 81.00 150 mm Dia Plain Pipe 81.00 to 86.00 150 mm Dia Slotted Pipe 86.00 to 90.00 150 mm Dia Plain Pipe 90.00 to 92.50 150 mm Dia Slotted Pipe 92.50 to 101.50 150 mm Dia Plain Pipe 101.50 to 116.72 150 mm Dia Slotted Pipe 116.72 to 119.72 150 mm Dia Plain Pipe 119.72 to 125.72
90	4.00	mm Dia Pipe to
92	5.00 86.00	mm Dia Pipe to
102	4.00 2.50 92.50	mm Dia Pipe to
116	6.00 3.00 101.50	mm Dia Pipe to
120	6.03 6.19 3.00 116.72	mm Dia Pipe to
154	3.00 6.00 125.72	mm Dia Pipe to
Total Depth-	AGL+0.50M +0.50	Total assembly- 125.72 Mtr. + A.G.L = 126.22 m
TOTAL Assembly -	126.22	3- Proposed Assembly for lowering (1) 300MM DIA MSERW HOUSING PIPE = 36.29 m ✓ (2) 200MM DIA MSERW HOUSING PIPE = (3) 150MM DIA MSERW PLAIN PIPE = 61.73 m ✓ (4) 150MM MSERW SLOTTED PIPE = 28.00 m ✓ (5) 300/150 REDUCER = 0.20 m (6) 200/150 REDUCER = (7) 300MM DIA WELL CAP = (8) 200MM DIA WELL CAP = (9) 150MM DIA CENTRE GUIDE = (10) MM DIA BORE DIGGING = (11) MM DIA BORE DIGGING = (11) Gravel Packing =
MEIL (QC)	TPI (FICHTNER)	CLIENT(SWSM/UPJN)



Aqua Xplore

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Ref. 521 - G / AX - 2023

Date 21.05.2023

Geophysical Borehole Logging Report

Name of the site : Gaighat, Block – Hainsar Bazar

District : Sant Kabir Nagar

Date : 21.05.2023

Depth logged : 140.0 mbgl

Depth drilled : 154.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	28.0—32.0	4.0	Good all
2	34.0—38.0	4.0	
3	52.0—60.0	8.0	
4	77.0—90.0	13.0	
5	92.0—102.0	10.0	
6	116.0—120.0	10.0	

Note: All zones are Intermixed with kankar. No suitable zones were encountered below 120.0 mbgl till depth logged.

Verified as per logs provided.

[Signature]

for Aqua Xplore

Note: Sr NO 4-77-91 (4m)

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

and 076-90 (4m)

G.S.A.
22/05/23